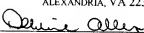


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	§	Group Art Unit:	2857
DAVID P. CRAIG	§	Confirmation No.:	5836
Serial No.:	§	Examiner:	HENSON, MISCHITA
Filed:	§	Atty. Docket No:	2003-IP-011572
Title:	§		(086108-0112)
METHOD AND AN	§		
APPARATUS FOR	§		
DETECTING FRACTURE	§		
WITH SIGNIFICANT	§		
RESIDUAL WIDTH FROM	§		
PREVIOUS TREATMENTS	§		

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, Va 22313-1450

<p align="center">CERTIFICATE OF FILING ELECTRONICALLY VIA EFS 37 C.F.R. 1.8</p> <p>I HEREBY CERTIFY THAT I HAVE A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE IS BEING SUBMITTED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE VIA EFS (ELECTRONICALLY) ON THE DATE INDICATED BELOW, AND IS ADDRESSED TO</p> <p align="center">HONORABLE COMMISSIONER FOR PATENTS P O Box 1450 ALEXANDRIA, VA 22313-1450</p> <p align="center"> DEBBIE ALLEN</p> <p>DATE OF SUBMISSION: May 4, 2010 ELECTRONIC FILING (EFS)</p>

**SUPPLEMENTAL AMENDMENTS AND RESPONSE
UNDER 37 C.F.R. § 1.116 TO FINAL OFFICE ACTION MAILED
FEB. 4, 2010 AND ADVISORY ACTION MAILED APR. 26, 2010**

Dear Honorable Commissioner:

In response to the Final Office Action mailed on February 4, 2010, (the "Final Office Action") in view of the Advisory Action mailed April 26, 2010 (the "Advisory Action"), Applicants submit the following:

- Listing of the Claims**, which begin on page 2 of this paper; and
- Remarks/Arguments**, which begin on page 10 of this paper.